

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/12590

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01R31/36

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 676 770 A (EBY RICHARD L ET AL) 11 July 1972 (1972-07-11) abstract; figure 5	1-3,7,8
A	US 4 181 885 A (ZOMP JOHN M ET AL) 1 January 1980 (1980-01-01) abstract	1,7,11
A	EP 1 349 228 A (MATSUSHITA ELECTRIC IND CO LTD) 1 October 2003 (2003-10-01) paragraph '0131!	1,7
A	US 2003/016048 A1 (DONGOWSKI TILO ET AL) 23 January 2003 (2003-01-23) abstract	1,2,7,9
A	US 5 773 978 A (BECKER THOMAS P) 30 June 1998 (1998-06-30) abstract	1,7

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

20 July 2004

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05/08/2004

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